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OLD SERIES, VOL. XXI | CONTINUATION OF THE BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB. | NEW SERIES, VOL. XIII

The Auk

A Quarterly Journal of Ornithology

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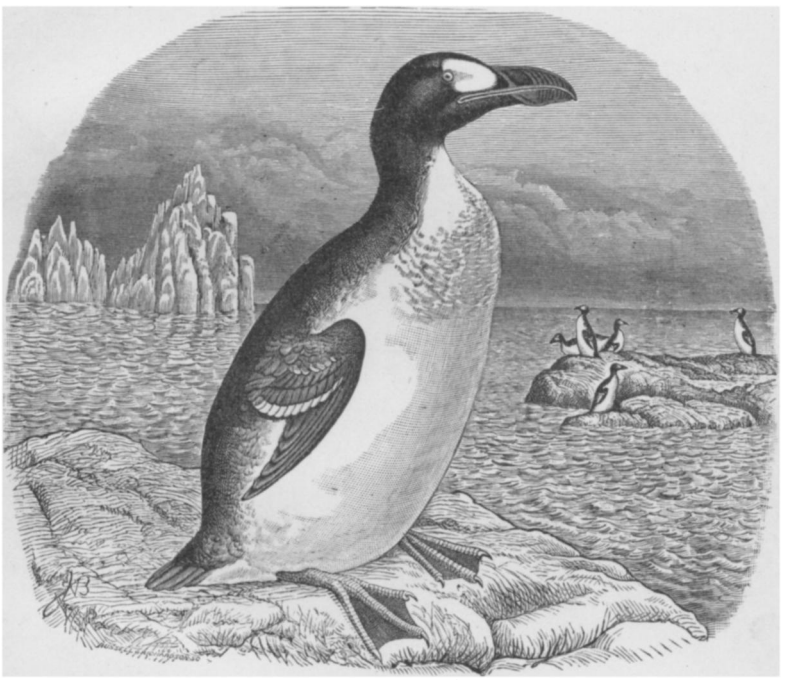

VOLUME XIII
PUBLISHED FOR
The American Ornithologists' Union

NEW YORK
L. S. FOSTER
1896

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RADDE, Dr. GUSTAV FERDINAND, Tiflis, Russia.....1884
RAMSEY, E. P., Sydney, New South Wales.....1884
RINGER, FREDERIC, Nagasaki, Japan.....1888
SCHALOW, Dr. HERMAN, 105 Rathenowerstrasse, Berlin.....1884
SELYS-LONGSCHAMPS, Baron EDMOND DE, Liége, Belgium.....1884
SHELLEY, Capt. G. E., 10 Thurloe Square, London, S. W.....1884
THEEL, Dr. HJALMAR, University of Upsala, Upsala, Sweden.....1884
TRISTRAM, Rev. Canon H. B., The College, Durham, England.....1884
TSCHUSI ZU SCHMIDHOFFEN, Count VICTOR RITTER VON, Hallein, (Villa Hännenhof), Salzburg, Austria.....1884
WATERHOUSE, F. H., 3 Hanover Square, London, W.....1889
ZELEDON, Don José C., San José, Costa Rica.....1884

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ADNEY, E. T., Flushing, N. Y.....1885
ALLEN, CHARLES ANDREW, Nicasio, Marin Co., Cala.....1894
ALLEN, FRANCIS H., West Roxbury, Mass.....1888
ALLEN, WILLIAM G., 1 Edward St., Worcester, Mass.....1893
AMES, J. H., 85 Bay St., Toronto, Can.....1895
ARCHER, W. C., 45 Chamber St., N. Y.....1888
ARNOLD, EDWARD, 126 Van Buren St., Battle Creek, Mich.....1894
ATHERTON, FRANK IRVING, P. O. Box 60, Los Gatos, Cala.....1894
ATKINS, JOHN W., Key West, Florida.....1887
ATKINSON, GEORGE EDGAR, 81 Borden St., Toronto, Can.....1894
ATTWATER, H. P., San Antonio, Texas.....1891
AVERILL, C. K., Jr., Bridgeport, Conn.....1885
AYER, ED. E., 1 Bank St., Chicago, Ill.....1889
BABBITT, JAMES P., Taunton, Mass.....1891
BACON, CARRINGTON C., Imboden, Arkansas.....1890
BACON, SAMUEL E., Jr., 2d National Bank, Erie, Pa.....1891
BAGG, EGBERT, 191 Genesee St., Utica, N. Y.....1883
BALL, CARLETON R., Little Rock, Iowa.....1891
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BAILEY, VERNON, Elk River, Minn.....1887
BAILY, CHARLES E., Malden, Mass.....1890
BAILY, WILLIAM L., 421 Chestnut St., Philadelphia, Pa.....1885
BAKER, CARL F., Fort Collins, Colo.....1893
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BANGS, EDWARD APPLETON, 22 Pemberton Sq., Boston, Mass.....1884
BANGS, OUTRAM, 240 Beacon St., Boston, Mass.....1884
BANKS, JAMES W., St. John, N. B.....1887
BARBOUR, Prof. ERWIN H., Univ. of Neb., Lincoln, Nebraska.....1892
BARLOW, CHESTER, Santa Clara, Cala.....1894
BARNARD, JOB, 500 5th St., N. W., Washington, D. C.....1886
BARNES, Hon. R. M., Lacon, Ill.....1889
BARNEY, EVERETT H., Springfield, Mass.....1891
BASKETT, JAMES NEWTON, Mexico, Mo.....1892
BASSETT, HENRY FRANKLAND, Taunton, Mass.....1895
BATES, ABBY FRANCES CALDWELL, Waterville, Maine.....1894
BAUR, Dr. G., Univ. of Chicago, Chicago, Ill.....1892
BAXTER, GEORGE STRONG, Jr., 109 E. 17th St., New York City.....1894
BEAL, F. E. L., 1633 19th St., N. W., Washington, D. C.....1887
BEAN, J. BELLFIELD, Nicollet, Minn.....1892
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BECK, ROLLO HOWARD, Berryessa, Santa Clara Co., Cala.....1894
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BEHR, EDWARD A., 428 Henry St., Brooklyn, N. Y.....1892
BELLOWS, ED. D., 215½ 4th St., Jersey City, N. J.....1889
BENNER, FRANKLIN, 110 2d St., N. Minneapolis, Minn.....1883
BENNERS, GEO. B., 122 Walnut St., Philadelphia, Pa.....1889
BENT, ARTHUR CLEVELAND, Taunton, Mass.....1889
BERGTOLD, Dr. W. H., 3213 Champa St., Denver, Colo.....1889
BERIER, DELAGNEL, Ridgewood, N. J.....1885
BILL, CHARLES, Springfield, Mass.....1889
BIRCHFIELD, Dr. CHARLES EDWARD, St. Joseph, Mich.....1895
BISHOP, Dr. LOUIS B., 77 Whitney Ave., New Haven, Conn.....1885
BLACKWELDER, ELIOT, Morgan Park, Cook Co., Ill.....1895
BOARDMAN, GEORGE A., Calais, Maine.....1883
BOIES, A. H., Hudson, Mich.....1890
BOND, FRANK, Cheyenne, Wyoming..... 1887
BOND, HARRY L., Meriden, Iowa.....1890
BOWERS, LIONEL F., Columbia, Lancaster Co., Pa.....1894
BOWLES, JOHN HOOPER, Ponkapog, Mass.....1891
BRACKETT, FOSTER H., Box 2148, Boston, Mass.....1895
BRADFORD, MOSES B. L., Concord, Mass.....1889
BRAISLIN, Dr. WILLIAM C., 217 St. James Place, Brooklyn, N. Y.....1894
BRANDRETH, FRANKLIN, Sing Sing, N. Y.....1889
BREWSTER, E. E., Iron Mountain, Mich.....1893
BRIMLEY, CLEMENT S., Raleigh, N. C.....1888
BROCK, HENRY HERBERT, M. D., Portland, Me.....1894
BROKAW, L. W., Carmel, Ind.....1893
BROOKS, EARLE A., Morgantown, Upshur Co., W. Va.....1892
BROWN, A. D., Pipestone, Minn.....1891
BROWN, EDWARD J., 820 20th St., N. W., Washington, D. C.....1891
BROWN, HERBERT, Tucson, Arizona.....1885
BROWN, HUBERT H., 22 Collier St., Toronto, Ontario.....1889
BROWN, JOHN CLIFFORD, 28 W. 37th St., New York City.....1888
BROWN, WILMOT W., Jr., Somerville, Mass.....1892
BROWNE, FRANCIS CHARLES, Framingham, Mass.....1883
BRUCE, MARY EMILY, Easthampton, Mass.....1894
BRYAN, WILLIAM ALANSON, State College, Ames, Iowa.....1894
BRYANT, JOHN A., 1221 Olive St., Kansas City, Mo.....1893
BRYANT, DR. WM. SAWYER, Cohasset, Mass.....1893
BUHLER, ULYSSE, 129 E. 76th St., New York City.....1894
BULLEY, REGINALD H., Canton, Ohio.....1889
BURNETT, WILLIAM L., Fort Collins, Colo.....1895
BURNS, FRANK L., Berwyn, Chester Co., Pa.....1891
BURTCH, VERDI, Penn Yan, N. Y.....1895
BURTON, H. C., 228 South St., New York City.....1893
BUTLER, AMOS W., Brookville, Ind.....1885
BUXBAUM, Mrs. CLARA E., Lexington Hotel, Chicago, Ill.....1895
CALL, AUBREY BRENDON, Peterboro, N. H.....1894
CAMPBELL, ROBERT ARGYLL, Boulder, Colo.....1894

CANFIELD, J. B., 329 Iraniston Ave., Bridgeport, Conn.....1893
CARPENTER, CHARLES KNAPP, Ann Arbor, Mich.....1894
CARRUTH, CHARLES THEODORE, 4 Fayerweather St., Cambridge, Mass.....1891
CARY, CLINTON DE LA MONTAIGNE, 181 W. 135th St., New York City.....1894
CASE, CLIFFORD M., 54 Babcock St., Hartford, Conn.....1892
CASE, RALPH ERNEST, Avon, Conn.....1894
CAULK, WM. B., Terre Haute, Ind.....1891
CHAMBERLAIN, CHAUNCY W., 51 Lincoln St., Boston, Mass.....1885
CHAMBERLAIN, ERNEST, Jubilee, Peoria Co., Ill.....1893
CHASE, VIRGINIUS H., Wady Petra, Ill.....1892
CHERRIE, GEORGE K., Field Columbian Museum, Chicago, Ill.....1891
CHUBB, SAMUEL H., 110 W. 124th St., New York City.....1894
CHURCH, MISS HARRIET DUDLEY, Bourne, Mass.....1895
CLARK, HUBERT LYMAN, 906 McCulloh St., Baltimore, Md.....1886
CLARK, JOHN N., Saybrook, Conn.....1885
CLARK, JOSIAH H., Paterson, N. J.....1895
CLARKE, Prof. S. F., Williamstown, Mass.....1890
CLEARWATERS, Rev. JOHN FRED, Indianola, Ill.....1895
COALE, H. K., 136 Washington St., Chicago, Ill.....1883
COLBURN, ALBERT E., Mount Vernon, N. Y.....1891
COLBURN, W. W., Springfield, Mass.....1889
COLT, WILLIAM C., 59 Pleasant St., Worcester, Mass.....1892
COMBS, BERTIE LAWRENCE, Hot Springs, Ark.....1895
COMEAU, NAPOLEON A., Godbout, P. Q.....1885
CONDIT, DAYTON LORD, St. Anthony Park, Minn.....1894
CONGDON, HERBERT WHEATON, 194 Clinton St., Brooklyn, N. Y...1893
CONKLIN, CHARLES E., Roslyn, N. Y.....1892
CONKLIN, Dr. WILLIAM A., 10th Ave. cor. 187th St., New York City.1885
COOK, ALBERT JOHN, Claremont, Cala.....1894
COOLEY, ROBERT C., 1st Nat'l Bank Bldg., Springfield, Mass.....1895
COPE, ALBAN, Hartford, Conn.....1885
COPE, FRANCIS R., Jr., Philadelphia, Pa.....1892
CORBETT, HERBERT EDWIN, Pipestone, Minn.....1894
COUES, Dr. WILLIAM PEARCE, Boston, Mass.....1888
COX, ULYSSES O., Mankato, Mass.....1894
CRAM, R. J., 26 Hancock Ave., W. Detroit, Mich.....1893
CRANDALL, C. W., Woodside, Queen's Co., N. Y.....1891
CRONE, JOHN V., Marathon, Iowa.....1893
CULYER, Col. JOHN Y., Room 150, Potter Building, New York City.1890
CURRIE, ROLLA P. 700 T. St., N. W., Washington, D. C.....1895
CURRIER, EDMONDE SAMUEL, Keokuk, Iowa.....1894
DAENZER, CARL, St. Louis, Mo.....1888
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DAGGETT, FRANK S., Pasadena, Cal.....1889
DAKIN, J. A., Syracuse, N. Y.....1895

DANA, J. LE ROY, Blackhawk, Colo.....1889
DANBY, DURWARD E., Custer City, South Dak.....1895
DANIEL, JOHN W., Jr., Lynchburg, Va.....1895
DAVIS, DENNIS BARNES, 816 Colfax St., Toledo, Ohio.....1894
DAVIS, GEORGE A., Mexico, N. Y.....1890
DAVIS, NATHAN L., Brockport, N. Y.....1893
DAVISON, J. L., Lockport, Niagara Co., N. Y.....1885
DAWSON, WILLIAM LEON, Chelan, Wash.....1895
DEAN, R. H., Tennallytown, Washington, D. C.....1893
DE HAVEN, ISAAC NORRIS, Ardmore, Pa.....1893
DELAFIELD, JOSEPH L., 475 Fifth Ave., New York City.....1888
DENNE, DAVID, 100 St. Francois Xavier St., Montreal, Can.....1890
DETWILLER, Dr. JNO. W., Bethlehem, Pa.....1891
DEWEY, Miss MARGARET, 168 Pearl St., Springfield, Mass.....1892
DICKINSON, EDWIN, West Springfield, Mass.....1885
DICKINSON, JOSEPH A., Gresham, Nebr.....1894
DICKINSON, JOSEPH EDWARD, Rockford, Ill.....1894
DICKINSON, W. S., Tarpon Springs, Fla.....1891
DILLE, FREDERIC M., 611 McPhee Bldg., Denver, Colo.....1892
DIONNE, C. E., Laval Univ., Quebec, Can.....1893
DIXON, FREDERIC J., Fairmont, N. J.....1891
DOERTENBACH, WILLIAM FAUTZ, 226 Main St., Pueblo, Colo.....1894
DOUGHERTY, Capt. W. E., U. S. A., Hoopa Valley, Cala.....1890
DOUGLASS, BERT H., Burlington, Kansas.....1890
DRAKE, LEWIS MARVIN, Blissfield, Mich.....1894
DURFEE, OWEN, Fall River, Mass.....1887
DUTCHER, Dr. B. H., New York Hospital, New York City.....1886
DYCHE, Prof. L. L., Lawrence, Kansas.....1886
EAMES, Dr. EDWIN H., Bridgeport, Conn.....1888
EASTMAN, HARRY D., Framingham, Mass.....1891
EATON, ALVAH A., Seabrook, N. H.....1890
EATON, E. H., Canandaigua, N. Y.....1895
EDDY, NEWELL A., 615 North Grant St., Bay City, Mich.....1885
EDGAR, NEWBOLD, 28 E. 39th St., New York City.....1891
EDSON, JOHN M., New Whatcom, Washington.....1886
EDWARDS, WILLIAM SEYMOUR, Charleston, W. Va.....1894
ELDON, CHARLES H., Williamsport, Pa.....1891
ELROD, Prof. M. J., Illinois Wesleyan Univ., Bloomington, Ill.....1892
ERWIN, GORDON W., Y. M. C. A., Sedalia, Mo.....1892
EVANS, Dr. EVAN M., Englewood, N. J.....1888
EVERMANN, Prof. BARTON W., U. S. Fish Comm., Washington, D. C. 1883
FANNIN, JOHN, Provincial Museum, Victoria, B. C.....1888
FANNING, JED FRYE, Kingston, Mass.....1895
FARLEY, JOHN A., Newton, Mass.....1892
FAXON, Dr. WALTER, Mus. Comp. Zoöl., Cambridge, Mass.....1891
FERGUSON, CHAUNCEY COFFIN, Merrimac, Mass.....1894
FERNALD, ROBERT HEYWOOD, 26 Cornell St., Cleveland, Ohio.....1890

FERRY, JOHN FARWELL, Lake Forest, Lake Co., Ill.....1894
FIGGINS, JESSE DADE, Kensington, Md.....1889
FISHER, WILLIAM H., 14 W. North Ave., Baltimore, Md.....1895
FISHER, WILLIAM HUBBELL, 12 Wiggins Block, Cincinnati, Ohio....1883
FLANDERS, JAMES WALTER, Wilmot Flat, N. H.....1894
FLEMING, JAMES H., Toronto, Can.....1893
FLINT, HARRY W., Yale National Bank, New Haven, Conn.....1888
FLINT, WILLIAM R., Oakland, Cala.....1890
FLOOD, OLIVER D., Malden, Mass.....1893
FLOYD, HARRY WEBB, 2 Verona Place, Brooklyn, N. Y.....1892
FORBUSH, EDWARD H., Malden, Mass.....1887
FOSTER, FRANCIS APTHORP, Cambridge, Mass.....1893
FOWLER, FREDERICK HALL, Fort Logan, Colo.....1892
FOWLER, Capt. J. L., 2d Cavalry U. S. A., Fort Logan, Colo.....1892
FOX, Dr. WILLIAM H., 1826 Jefferson Place, Washington, D. C.....1883
FRANCIS, NATHANIEL ATWOOD, Brookline, Mass.....1893
FROST, ALBERT H., 255 W. 74th St., New York City.....1893
FUERTES, LOUIS AGASSIZ, Ithaca, N. Y.....1891
FULLER, CHARLES ANTHONY, Brookline, Mass.....1894
GALE, DENIS, Gold Hill, Boulder Co., Colo.....1886
GARCELON, FREDERICK ALMONT, Auburn, Me.....1895
GARMAN, Prof. H., State College, Lexington, Ky.....1893
GARNIER, RALPH LEE, 8 Stockton St., Los Angeles, Cala.....1894
GAULT, BENJAMIN T., Glen Ellyn, DuPage Co., Ill.....1885
GILBERT, Prof. CHARLES H., Stanford University, Cala.....1892
GILLET, LOUIS B., 131 E. 76th St., New York City.....1895
GILMAN, ARTHUR SCOTT, 5 Waterhouse St., Cambridge, Mass.....1895
GLEASON, Rev. HERBERT W., 728 E. 18th St., Minneapolis, Minn..1894
GOODALE, Dr. JOSEPH LINCOLN, 3 Fairfield St., Boston, Mass.....1885
GOULD, JOSEPH E., Dennison, Ohio.....1889
GRANGER, WALTER W., Am. Mus. Nat. Hist., New York City.....1891
GRANT, JNO. B., Flushing, N. Y.....1890
GREEN, MORRIS M., 706 E. Fayette St., Syracuse, N. Y.....1886
GREENE, I. C., Fitchburg, Mass.....1891
GREGG, Dr. WILLIAM H., Port Chester, N. Y.....1883
GRINNELL, JOSEPH, Passadena, Cala.....1894
HAHN, Rev. BENJAMIN DAVIESE, 266 Union St., Springfield, Mass...1894
HALES, HENRY, Ridgewood, N. J.....1890
HAM, JUDSON BAXTER, Lyndon Centre, Vt.....1894
HAMFELDT, A., Ottawa, Ill.....1892
HAMLIN, GEORGE L., Bethel, Conn.....1893
HANCOCK, Dr. JOSEPH LANE, Michigan Ave., Chicago, Ill.....1894
HARGITT, Prof. CHARLES W., 904 E. Genesee St., Syracuse, N. Y...1892
HARDY, MANLY, Brewer, Maine.....1883
HARRIS, WILLIAM C., Utica, N. Y.....1894
HARTZELL, Prof. JOSEPH CULVER, Orangeburg, S. C. 1892
HASBROUCK, Dr. EDWIN M., 2510 14th St., N. W., Washington, D. C..1887

HATCH, JESSE MAURICE, Escondido, Cala.....1894
HAVEMEYER, H. O., Jr., Mahwah, N. J.....1893
HAZARD, R. G., Peace Dale, R. I.....1885
HEAPHY, Dr. LAWRENCE F., 104 E. 26th St., New York City.....1894
HECKER, FREDERICK C., Noroton, Conn.....1893
HECKER, GEORGE E., Noroton, Conn.....1893
HEDGES, CHARLES F., New Haven, Conn.....1891
HEIMSTREET, Dr. T. B., 14 Division St., Troy, N. Y.....1888
HELME, ARTHUR H., Miller's Place, Suffolk Co., N. Y.....1888
HENDRICKSON, W. F., 130 12th St., Long Island City, N. Y.....1885
HENNING, CARL FRITZ, Boone, Iowa.....1892
HICKS, BENJAMIN D., Old Westbury, N. Y.....1892
HIGGINS, HENRY C., Cincinnatus, N. Y.....1892
HINE, J. BRAINARD, East Onondaga, N. Y.....1895
HINE, Mrs. JANE L., Sedan, Ind.....1890
HITCHCOCK, FRANK HENRY, Dept. of Agriculture, Washington, D.C. 1891
HOAG, BENJAMIN, Stephentown, N. Y.....1892
HOFFMAN, RALPH, Belmont, Mass.....1893
HOLCOMB, LEON C., 14 Howard St., Springfield, Mass.....1893
HOLLISTER, NED, Delavan, Wis.....1894
HOLMES, F. H., Berryessa, Cala.....1893
HOLZNER, FRANK X., San Diego, Cala.....1893
HOMER, F. L., West Farmington, Ohio.....1893
HOOPES, JOSIAH, West Chester, Pa.....1889
HOOVER, WALTER W., Wellsville, Pa.....1895
HORNADAY, W. T., 53 Erie Co. B'k Bldg., Buffalo, N. Y.....1888
HOUGH, ROMEYN B., Lowville, N. Y.....1883
HOWE, C. P., Waukesha, Wis.....1891
HOWE, REGINALD HEBER, Jr., Sta. D., Boston, Mass.....1899
HOWELL, ARTHUR H., Putnam Ave., Brooklyn, N. Y.....1885
HOYLE, CHARLES E., West Millbury, Mass.....1889
HOYT, WILLIAM H., Stamford, Conn.....1888
HUBBARD, Mrs. SARA A., 39 33rd St., Chicago, Ill.....1891
HUGHES, Dr. WILLIAM E., 3726 Baring St., Philadelphia, Pa.....1891
HULL, WALTER B, Box 47, Milwaukee, Wis.....1889
HUNN, JOHN T. SHARPLESS, Plainfield, N. J.....1895
HUNTER, Miss SUSAN MORRISON, Newport, R. I.....1894
HURD, THEODORE D., Riverside, Cala.....1890
HVOSLEF, Dr. J. C., Lanesboro, Minn.....1885
INGALLS, CHARLES E., East Templeton, Mass.....1885
INGERSOLL, ALBERT M., 818 5th St., San Diego, Cala.....1885
INGERSOLL, JOSEPH CARLETON, Bowie, Md.....1895
INGRAHAM, D. P., Beulah, Colo.....1889
IRVING, JOHN, 550 Park Ave., New York City.....1894
ISHAM, C. B., Am. Mus. Nat. Hist., New York City.....1891
JACKSON, THOMAS H., West Chester, Pa.....1888
JACOBS, J. WARREN, Waynesburg, Pa.....1889

JAMES, HOWARD K., 225 W. 38th St., New York City.....1888
JEFFRIES, WILLIAM AUGUSTUS, 78 Devonshire St., Boston, Mass.....1883
JESURUN, Dr. MORTIMER, Douglas, Wyoming.....1890
JOHNSON, ALBERT I., Des Moines, Iowa.....1885
JOHNSON, A. W., Upper Lake, Lake Co., Cala.....1893
JOHNSON, FRANK E., Parkville, Kings Co., N. Y.....1888
JOHNSON, JAMES HOWARD. Mansfield, Mass.....1894
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JOHNSON, WM. S., Boonville, N. Y.....1893
JOHNSTON, CHARLES HAVEN LADD, Cambridge, Mass.....1894
JONES, LYNDS, College Museum, Oberlin, Ohio.....1888
JONES, Prof. MARCUS E., Salt Lake City, Utah.....1890
JORDAN, A. H. B., Johnsonburg, Pa.....1888
JORDAN, Prof. DAVID STARR, Stanford University, Cala.....1885
JUDD, ELMER T., Cando, No. Dak.....1895
JUDD, SYLVESTER D., Dept. of Agriculture, Washington, D. C.....1893
JUSTICE, WILLIAM W., Jr., Germantown, Philadelphia, Pa.....1895
KELLOGG, VERNON L., Stanford University, Cala.....1888
KENDALL, W. C., U. S. Fish Commission, Washington, D. C.....1886
KENNARD, FREDERIC HEDGE, Brookline, Mass.....1892
KENT, Prof. WALTER F., Lockport, N. Y.....1893
KEYSER, Rev. LEANDER S., Dayton, Ohio.....1891
KIMBALL, R. E., 631 G St., N. W., Washington, D. C.....1893
KING, GEORGE GORDON, Newport, R. I.....1888
KIRKPATRICK, H. C., Meadville, Pa.....1891
KIRKWOOD, FRANK C., P. O. Box 364, Baltimore, Md.....1892
KNIGHT, ORA WILLIS, Bangor, Me.....1893
KNOWLTON, F. H., U. S. Nat. Mus., Washington, D. C.....1883
KOCH, Prof. AUGUST, Williamsport, Pa.....1891
KOCH, FREDERIC W., Univ. Cala., Berkeley, Cala.....1891
KOHN, GUSTAVE, 14 Carondelet St., New Orleans, La.....1886
KOUMLY, Rev. PIRMINE M., St. Benedict's College, Atchison, Kan...1892
KRAEMER, FREDERICK L., Box 198, Williamsport, Pa.....1893
KROM, STEPHEN ARTHUR, Plainfield, N. J.....1894
KUMLIEN, LUDWIG, Milton, Wis.....1895
LADD, SAMUEL B., West Chester, Pa.....1889
LAHEE, EUGENE H., Alton, Ill.....1893
LANGDON, EDWIN, Central National Bank, New York City.....1891
LANO, ALBERT, Madison, Minn.....1890
LANTZ, Prof. D. E., Manhattan, Kansas.....1885
LAWRENCE, HIRAM V., 203 Bedford Ave., Brooklyn, N. Y.....1895
LAWRENCE, ROBERT B., Flushing, N. Y.....1883
LAWRENCE, ROBERT HOE, 45 William St., New York City.....1890
LEVINGS, GLENN V. B., 117 W. 58th St., New York City.....1892
LEWIS, WILLIAM H., Pawtucket, R. I.....1890
LINSKILL, DAVID J., Plymouth, Pa.....1891
LIVERMORE, J., Newport, R. I.....1893

LONG, H. B., Worcester, Mass.....1889
LOOMIS, JOHN A., Paint Rock, Concho Co., Texas.....1887
LORING, J. ALDEN, Dept. of Agriculture, Washington, D. C.....1889
LOWE, WILLOUGHBY P., Pueblo, Colo.....1893
LUHRMAN, JOHN, Jr., 158 Pacific Ave., Jersey City, N. J.....1893
LUSK, RICHARD D., Fort Huachuca, Ariz.....1894
MACDOUGALL, GEO. R., 88 Wall St., New York City.....1890
MACKAY, Dr. A. H., Halifax, Nova Scotia.....1885
MACKAY, GEORGE H., Nantucket, Mass.....1890
MACOUN, Prof. JOHN, Geol. and Nat. Hist. Surv., Ottawa, Ontario..1883
MAILLIARD, JOHN W., 323 California St., San Francisco, Cal.....1895
MAILLIARD, JOSEPH, San Geronimo, Cal.....1895
MANN, Rev. ALBERT, 132 E. Hanover St., Trenton, N. J.....1894
MARCY, Prof. OLIVER, Evanston, Ill.....1892
MARIS, WILLARD LORRAINE, Newton, Bucks Co., Pa.....1894
MARSH, DANIEL J., Springfield, Mass.....1894
MASTERMAN, ELMER ELLSWORTH, New London, Ohio.....1895
MAXON, WILLIAM RALPH, 132 Main St., Oneida, N. Y.....1894
MAY, FRANK DWIGHT, Jr., 17 Huntington St., Hartford, Conn.....1894
MAYNARD, COLTON, 1407 15th St., N. W., Washington, D. C.....1895
MCCOOK, PHILIP JAMES, Knoxville, Ill.....1895
MCCORMICK, LOUIS M., Glen Island, N. Y.....1892
MCGREGOR, R. C., Palo Alto, Cala.....1889
MCILHENNY, EDWARD AVERY, Avery, La.....1894
MCLAIN, ROBERT BAIRD, Elm Grove, W. Va.....1893
MAITLAND, ROBERT L., 10 E. 35th St., New York City.....1889
MALI, CHARLES M., 93 Willow St., Brooklyn, N. Y.....1889
MARSHALL, ALFRED, 59 South Canal St., Chicago, Ill.....1886
MASON, EDWARD CAMPBELL, 76 Johnsons Park, Buffalo, N. Y.....1888
MELZER, JAMES P., Milford, N. H.....1891
MERRIAM, Miss FLORENCE A., 1919 16th St., N.W., Washington, D.C.1885
MERRILL, HARRY, Bangor, Maine.....1883
METCALFE, WILLIAM C., 21 Cortlandt St., New York City.....1886
MILLER, GERRIT SMITH, Jr., Peterboro', N. Y.....1886
MILLER, HARRY EDWARD, Derby Conn.....1892
MILLER, JAMES HENRY, Lowville, N. Y.....1894
MILLER, Mrs. OLIVE THORNE, 628 Hancock St., Brooklyn, N. Y.....1887
MILLS, R. WALTER, Webster Groves, Mo.....1893
MITCHELL, WALTON I., 534 Summit Ave., St. Paul, Minn.....1893
MOORE, J. PERCY, Univ. of Pa., Philadelphia, Pa.....1886
MORCOM, G. FREAN, 328 So. Broadway, Los Angeles, Cala.....1886
MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa.....1887
MORRIS, ROBERT O., Springfield, Mass.....1888
MORRISON, GEORGE A., Fox Lake, Wis.....1891
MUMMERY, WALTER S., Flint, Mich.....1895
MURDOCH, JOHN, Rock, Mass.....1883
MURPHY, Prof. EUGENE EDMUND, Athens, Ga.....1893

NACHTRIEB, Prof. HENRY F., Univ. of Minn., Minneapolis, Minn....1892
NASH, H. W., Pueblo, Colorado.....1892
NEAL, HERBERT VINCENT, 31 Holyoke St., Cambridge, Mass.....1894
NICHOLS, EUGENE C., Flushing, N. Y.....1895
NICHOLS, HOWARD GARDNER, Alabama City, Ala.....1892
NICHOLS, J. M., Peabody, Mass.....1890
NISWANDER, Prof. F. J., Univ. of Wyoming, Laramie, Wy.....1893
NORRIS, GUY BRUNAUGH, Garden City, Kans.....1894
NORRIS, Rev. JAMES AVERY, Hastings-on-Hudson, N. Y.....1894
NORRIS, J. PARKER, 723 Walnut St., Philadelphia, Pa.....1886
NORTON, ARTHUR H., Westbrook, Maine.....1890
NORTON, ARTHUR HENRY WHITELEY, San Antonio, Texas.....1894
NORTON, RICHARD, Cambridge, Mass.....1888
OBERHOLSER, HARRY C., Dept. of Agriculture, Washington, D. C...1888
OLDFIELD, W. A., Port Sanilac, Mich.....1891
O'NEIL, EDWARD, Sewickley, Allegheny Co., Pa.....1893
ORTH, GEORGE S., 406 S. Hiland Ave., Pittsburgh, Pa.....1892
OSBORN, CHASE SALMON, Sault Ste. Marie, Mich.....1893
OSBORNE, JOHN LANG, Manchester, N. H.....1894
OSBURN, Rev. WILLIAM, Nashville, Tenn.....1890
OSGOOD, WILFRED H., Willcox, Cochise Co., Ariz.....1893
OWEN, VIRGIL WILLIAMS, P. O. Box 774, Los Angeles, Cala.....1894
PAINE, AUGUSTUS G., Jr., 47 W. 45th St., New York City.....1886
PALMER, E. L., New Haven, Conn.....1891
PALMER, Dr. THEODORE S., Dept. of Agriculture, Washington, D. C..1888
PALMER, WM., U. S. Nat. Mus., Washington, D. C.....1888
PANNEPACKER, D. E., 2550 North 12th St., Philadelphia, Pa.....1888
PARK, J. T., Jackson, Miss.....1890
PARKER, J. GRAFTON, Jr., 100 Washington St., Chicago, Ill.....1894
PEABODY, Rev. P. B., St. Vincent, Minn.....1891
PEABODY, WILLIAM RODMAN, Cambridge, Mass.....1890
PEACOCK, WILLIAM F., Chico, Butte Co., Cala.....1888
PENNOCK, CHARLES J., Kennett Square, Chester Co., Pa.....1888
PERKINS, CHARLES E., Hartford, Conn.....1888
PERNOT, E. A., Granger, Benton Co., Oregon.....1891
PETERSON, J. P., West Denmark, Polk Co., Wis.....1885
PHELPS, WILLIAM HENRY, Cambridge, Mass.....1895
PHILLIPS, A. H., Princeton, N. J.....1891
PIERCE, A. K., Renovo, Pa.....1891
PIERS, HARRY, "Stanyan," Willow Park, Halifax, N. S.....1891
PLEASANTS, J. H., Jr., 606 Cathedral St., Baltimore, Md.....1888
POMEROY, HARRY KIRKLAND, P. O. Box 575, Kalamazoo, Mich.....1894
POPENOE, Prof. E. A., Manhattan, Kan.....1886
PORTER, LOUIS H., Yale Univ., New Haven, Conn.....1893
POTTER, RAYMOND B., Nyack, N. Y.....1895
POWERS, WILLIAM LINCOLN, Gardiner, Maine.....1895
PRAEGER, WILLIAM E., Keokuk, Iowa.....1892

PRATT, Rev. GEORGE B., 61 Laflin St., Chicago, Ill.....1895
PREBLE, EDWARD A., Dept. of Agriculture, Washington, D. C.....1892
PRENTISS, D. W., Jr., Washington, D. C.....1890
PRICE, WILLIAM W., Stanford University, Cala.....1893
PRIME, Rev. WENDELL, 38 Park Row, New York City.....1889
PURDY, JAMES B., Plymouth, Mich.....1893
RAINE, WALTER, 181 Bleeker St., Toronto, Ontario.....1889
RALPH, Dr. WILLIAM L., 26 Court St., Utica, N. Y.....1888
RANN, Mrs. MARY L., Manchester, Iowa.....1893
RAUB, Dr. M. W., Lancaster, Pa.....1890
RATHBUN, FRANK R., 42½ Franklin St., Auburn, N. Y.....1883
RATHBUN, SAMUEL F., Seattle, Wash.....1893
RAWSON, CALVIN LUTHER, Norwich, Conn.....1885
READ, ALBERT M., 1140 15th St., N. W., Washington, D. C.....1895
REDINGTON, ALFRED P., Santa Barbara, Cala.....1890
REED, J. HARRIS, Beverly, N. J.....1890
REED, HOWARD S., 1320 Gaylord St., Denver, Colo.....1894
RENWICK, FRANK H., Seattle, Wash.....1893
RHOADS, CHARLES J., Bryn Mawr, Pa.....1895
RHOADS, SAMUEL N., Haddonfield, N. J.....1885
RICHARDS, JOHN BION, 10 Barnaby St., Fall River, Mass.....1888
RICHARDSON, W. M., Am. Mus. Nat. Hist., New York City.....1891
RICHMOND, CHARLES W., 1307 T St., N. W., Washington, D. C.....1888
RICKER, EVERETT WILDER, P. O. Box 5083, Boston, Mass.....1894
RIDGWAY, JOHN L., U. S. Geol. Surv., Washington, D. C.....1890
RIKER, CLARENCE B., Maplewood, N. J.....1885
RIVES, Dr. WILLIAM C., 22 W. 33d St., New York City.....1885
ROBBINS, LINVILLE WADSWORTH, Gardiner, Me.....1895
ROBBINS, WILLIAM A., 178 Garfield Place, Brooklyn, N. Y.....1888
ROBINS, JULIA STOCKTON, 114 S. 21st St., Philadelphia, Pa.....1895
ROBERTS, GEORGE W., West Chester, Pa.....1891
ROBERTS, W. F., 1421 G St., N. W., Washington, D. C.....1888
RODDY, Prof. H. JUSTIN, Millersville, Pa.....1891
ROOD, Mrs. E. IRENE, Englewood, Cook Co., Ill.....1893
ROOSEVELT, Hon. THEODORE, Oyster Bay, Queens Co., N. Y.....1888
ROTH, PAUL WAGNER, Greenville, Pa.....1895
ROTZELL, Dr. W. E., Narberth, Pa.....1893
ROWLAND, RUSSELL STURGIS, Ann Arbor, Mich.....1895
ROWLAND, THOMAS, 182 6th Ave., New York City.....1890
ROWLEY, JOHN, Jr., Am. Mus. Nat. Hist., New York City.....1889
ROZYCKI, STEPHEN, Navy Dept., Washington, D. C.....1894
RUSSELL, GEORGE C., Erie, Pa.....1888
RUSSELL, ROY, Kokomo, Indiana.....1891
RUSSELL, WILLIAM BLACK, Fiskdale, Mass.....1893
SAGE, HENRY M., Albany, N. Y.....1885
SARGENT, HARRY B., 41 W. 82d St., New York City.....1892
SAVAGE, DAVID LEWIS, Salem, Iowa.....1894

SAVAGE, JAMES, 134 Abbott St., Buffalo, N. Y.....1895
SCHALER, JOHN, Stamford, Conn.....1893
SCHRAGE, E. B., Pontiac, Mich.....1895
SCHURR, THEODORE A., Pittsfield, Mass.....1888
SCHWAB, Rev. LAWRENCE H., 101 Lawrence St., New York City....1892
SCOTT, W. L., 74 Sparks St., Ottawa, Ontario.....1883
SCROGGS, Dr. G. A., Tempe, Ariz.....1891
SCUDDER, BRADFORD A., Taunton, Mass.....1893
SHARPLESS, ROBERT P., Elgin, Ill.....1894
SHEARER, AMON R., Wallaceville, Chambers Co., Texas.....1893
SHEPPARD, EDWIN, Acad. Nat. Sci., Philadelphia, Pa.....1892
SHERRATT, W. J., 263 North 2d St., Philadelphia, Pa.....1891
SHOEMAKER, FRANK H., Hampton, Iowa.....1895
SHORES, Dr. E. I., West Bridgewater, Mass.....1883
SHORT, ERNEST H., Chili, N. Y.....1891
SHRYOCK, WILLIAM A., 823 N. Broad St., Philadelphia, Pa.....1893
SKINNER, FRANCIS B., Rockville, Conn.....1894
SLADE, JOHN A., 1134 Herkimer St., Brooklyn, N. Y.....1888
SMALL, ALBERTO WILLIAM, Antrim, N. H.....1895
SMITH, CLARENCE A., 182 Fifth Avenue, New York City.....1889
SMITH, HORACE G., 2918 Lafayette St., Denver, Colo.....1888
SMITH, Dr. HUGH M., 1248 New Jersey Ave., Washington, D. C.....1886
SMITH, JAMES E., East Killingly, Conn.....1889
SMITH, S. SIDNEY, 59 Wall St., New York City.....1888
SMYTH, Prof. ELLISON A., Jr., Agr. and Mech. Coll., Blacksburg, Va..1892
SNYDER, WILL EDWIN, Beaver Dam, Wis.....1895
SORNBORGER, JEWELL D., Cambridge, Mass.....1888
SOUTHWICK, E. B., Arsenal Bldg., Central Park, New York City....1888
SPAULDING, FRED. B., Lancaster, N. H.....1894
SPELMAN, HENRY MUNSON, 62 Sparks St., Cambridge, Mass.....1883
SPRAGUE, JOHN C., 257 W. 74th St., New York City.....1891
SPRATT, CHESMAN CHADWICK, Richmond, Maine.....1894
STANTON, Prof. J. Y., Bates College, Lewiston, Me.....1883
STEERE, Prof. J. B., Ann Arbor, Mich.....1890
STEERE, JOSEPH H., Sault Ste. Marie, Mich.....1894
STEPHENS, F., Witch Creek, San Diego Co., Cala.....1883
STEPHENSON, Mrs. LOUISE MCGOWN, Helena, Ark.....1894
STICKNEY, MYRON WILDER, 62 George St., Providence, R. I.....1895
STOEY, W. W., Harrisburg, Pa.....1891
STONE, CLARENCE FREEDOM, Branchport, N. Y.....1894
STONE, DWIGHT D., Lansing, N. Y.....1891
STONEBURN, FRED H., Newark, N. J.....1893
STREATOR, CLARK P., Dept. of Agriculture, Washington, D. C.....1889
STREEKER, JOHN KERN, Jr., Waco, Texas.....1894
STRONG, REUBEN M., Oberlin, Ohio.....1889
STUDER, JACOB HENRY, 114 Fifth Ave., New York City.....1888
SWINBURNE, JOHN, Guernsey, England.....1887

TALBOT, D. H., Sioux City, Iowa.....1885
TATLOCK, JOHN, Jr., Mutual Life Ins. Co., New York City.....1887
TAYLOR, ALEXANDER O'DRISCOLL, 124 Bellevue Ave., Newport, R. I. 1888
TAYLOR, H. H., 63 Park Place, Bridgeport, Conn.....1893
TEST, FREDERICK CLEVELAND, Dept. of Agriculture, Washington, D. C.....1892
THOMAS, JOHN, Sharon, Pa.....1895
THOMPSON, ERNEST E., 86 Howard St., Toronto, Can.....1883
THOMPSON, FRANK J., Zoölogical Garden, Philadelphia, Pa.....1885
THOMSON, Prof. GEORGE S., Los Angeles, Cala.....1892
THORNE, Capt. PLATTE M., 22d Inf. U. S. A., 102 Spring St., Rochester, N. Y.....1885
THURBER, E. CARLETON, Alhambra, Cala.....1886
TODD, LOUIS M., Calais, Me.....1887
TODD, W. E. CLYDE, Dept. of Agriculture, Washington, D. C.....1890
TOPPAN, GEORGE L., 294 Newbury St., Boston, Mass.....1886
TORREY, BRADFORD, Wellesley Hills, Mass.....1883
TOWNSEND, CHARLES H., U. S. Fish Comm., Washington, D. C.....1883
TOWNSEND, WILMOT, Bay Ridge, N. Y.....1894
TREAT, WILLARD E., Silver Lane, Conn.....1885
TROMBLEY, JEROME, Petersburg, Mich.....1885
TROTTER, Dr. SPENCER, Swarthmore College, Swarthmore, Pa.....1888
TROVILLION, Dr. E. B., Gold Hill, Colo.....1893
TUTTLE, Dr. CARL, Berlin Heights, Ohio.....1890
VAN CORTLANDT, Miss ANNE S., Croton-on-Hudson, N. Y.....1885
VAN DENBURG, JOHN, Acad. Sci., San Francisco, Cala.....1893
VAN WINKLE, EDMUND, Vans Harbor, Mich.....1894
VAUGHAN, CLIFFORD WHEATON, 47 W. 83d St., New York City.....1894
VELIE, Dr. J. W., St. Joseph, Mich.....1886
VILARO, Dr. JUAN, Havana Univ., Havana, Cuba.....1888
VOORHEES, CLARK G., 64 W. 39th St., New York City.....1888
WALCOTT, ROBERT, 11 Waterhouse St., Cambridge, Mass.....1893
WALKER, Dr. R. L., Carnegie, Pa.....1888
WALL, EDWARD, San Bernardino, Cala.....1894
WALTER, HERBERT EUGENE, 402 Center St., Chicago, Ill.....1894
WARREN, Dr. B. H., Dept. of Agriculture, Harrisburg, Pa.....1885
WARREN, OSCAR BIRD, Palmer, Mich.....1892
WATERS, EDWARD STANLEY, Holyoke, Mass.....1894
WATKINS, L. WHITNEY, Manchester, Mich.....1894
WEBSTER, FREDERIC S., 106 E. 23d St., New York City.....1886
WEBB, WALTER F., Albion, N. Y.....1891
WEEKS, DAVID FRANKLIN, Portland, Oregon.....1894
WEIDMAN, JOE, Ames, Iowa.....1893
WEST, LEWIS H., Roslyn, Queens Co., N. Y.....1887
WEST, SAMUEL H., Flushing, Queens Co., N. Y.....1889
WHITE, FRANCIS BEACH, Cambridge, Mass.....1891
WHITAKER, WILLIAM LINCOLN, Frankford P. O., Philadelphia, Pa.....1894

WHOLEY, W. N., 204 Brady Ave., Baltimore, Md.....1891
WICKHAM, H. H., Beaver, Pa.....1890
WICKS, M. L., Jr., Los Angeles, Cala.....1890
WILBUR, ADDISON P., Canandaigua, N. Y.....1895
WILCOX, T. FERDINAND, 115 W. 75th St., New York City.....1895
WILDE, MARK L. C., Camden, N. J.....1893
WILLIAMS, Dr. HENRY SMITH, 66 W. 84th St., New York City.....1893
WILLIAMS, J. BICKERTON, 116 University St., Montreal, Can.....1889
WILLIAMS, ROBERT S., Columbia Falls, Montana.....1888
WILLIAMS, W. J. B., Holland Patent, N. Y.....1893
WILSON, SIDNEY S., St. Joseph, Mo.....1895
WILSON, WM. EDWARD, 387 Olney St., Providence, R. I.....1894
WINTLE, ERNEST D., 11 Hospital St., Montreal, Can.....1887
WOOD, A. H., Painted Post, N. Y.....1887
WOODRUFF, FRANK M., Acad. Sci., Lincoln Park, Chicago, Ill.....1894
WOODRUFF, LEWIS B., 14 East 68th St., New York City.....1886
WOODS, WILLIAM J., State Bank Bldg., Richmond, Va.....1892
WOODWORTH, Mrs. NELLY HART, St. Albans, Vt.....1894
WORCESTER, Prof. DEAN C., Ann Arbor, Mich.....1895
WORTHEN, CHARLES K., Warsaw, Ill.....1891
WORTHINGTON, R. B., Dedham, Mass.....1893
WORTHINGTON, WILLIS W., Shelter Island, Suffolk Co., N. Y.....1889
WRIGHT, FRANK S., 51 Genesee St., Auburn, N. Y.....1894
WRIGHT, MRS. MABEL OSGOOD, Fairfield, Conn.....1895
WRIGHT, SAM., Conshohocken, Pa.....1895
YORKE, Dr. F. HENRY, Hallock, Minn.....1891
YOUNG, CURTIS CLAY, 395 Clermont Ave., Brooklyn, N. Y.....1891
YOUNG, HENRY LATHROP, Poughkeepsie, N. Y.....1894
ZWARG, EMIL, Marysville, Cala.....1893

DECEASED MEMBERS.

ACTIVE MEMBERS.

Date of Death.

BAIRD, SPENCER FULLERTON.....Aug. 19, 1887
GOSS, N. S.....March 10, 1891
HOLDER, JOSEPH B.....Feb. 28, 1888
JEFFRIES, JOHN AMORY.....March 26, 1892
WHEATON, JOHN M.....Jan. 28, 1887

HONORARY MEMBERS.

BURMEISTER, HERMANN.....May 1, 1892
GURNEY, JOHN HENRY.....April 20, 1890
HUXLEY, THOMAS H.....June 29, 1895

KRAUS, FERDINAND.....Sept. 15, 1890
LAWRENCE, GEORGE N.....Jan. 17, 1895
PARKER, WILLIAM KITCHEN.....July 3, 1890
PELZELN, AUGUST VON.....Sept. 2, 1891
SCHLEGEL, HERMANN.....Jan. 17, 1884
SEEBOHM, HENRY.....Nov. 26, 1895
TACZANOWSKI, LADISLAS.....Jan. 17, 1890

CORRESPONDING MEMBERS.

BALDAMUS, EDUARD.....Oct. 30, 1893
BLAKISTON, THOMAS W.....Oct. 15, 1891
BOGDANOW, MODEST N.....March 4, 1888
HAAST, JULIUS VON.....Aug. 15, 1887
HARGITT, EDWARD.....March 19, 1895
HOMEYER, E. F. VON.....May 31, 1889
MARSCHALL, A. F.....Oct. 11, 1887
MIDDENDORFF, ALEXANDER THEODOR VON.....Jan. 28, 1894
PREJEVALSKI, N. M.....Oct. 20, 1887
PRYER, HARRY JAMES STOVIN.....Feb. 17, 1888
SCHRENCK, LEOPOLD VON.....Jan. 20, 1894
SEVERTZOW, N.....Feb. 8, 1885
STEVENSON, HENRY.....Aug. 18, 1888
WHARTON, HENRY T.....Sept. —, 1895

ASSOCIATE MEMBERS.

ADAMS, CHARLES F.....May 20, 1893
ALLEN, CHARLES SLOVER.....Oct. 15, 1893
ATKINS, H. A.....May 19, 1885
AVERY, WILLIAM CUSHMAN.....March 11, 1894
BECKHAM, CHARLES WICKLIFFE.....June 8, 1888
BOLLES, FRANK.....Jan. 10, 1894
BREESE, WILLIAM L.....Dec. 7, 1889
CAIRNS, JOHN S.....June 10, 1895
CORNING, ERASTUS, JR.....April 9, 1893
COE, W. W.....April 26, 1885
ELLIOTT, S. LOWELL.....Feb. 11, 1889
FAIRBANKS, FRANKLIN.....April 24, 1895
GESNER, A. H.....April 30, 1895
GOSS, BENJAMIN F.....July 6, 1893
HOADLEY, FREDERIC H.....Feb. 26, 1895
HOWLAND, JOHN SNOWDON.....Sept. 19. 1885
JENKS, JOHN W. P.....Sept. 27, 1894
JOUY, PIERRE LOUIS.....March 22, 1894

KUMLIEN, THURE.....Aug. 5, 1888
LINDEN, CHARLES.....Feb. 3, 1888
MABBETT, GIDEON.....Aug. 15, 1890
MINOT, HENRY DAVIS.....Nov. 13, 1890
NORTHROP, JOHN I.....June 26, 1891
PARK, AUSTIN F.....Sept. 22, 1893
RAGSDALE, GEO. H.....March 25, 1895
RICHARDSON, JENNESS.....June 24, 1893
SLATER, JAMES H.....Feb. —, 1895
SMALL, EDGAR A.....April 24, 1884
STOWE, W. H.....March —, 1895
VENNOR, H. G.....June 8, 1884
WILLARD, SAMUEL WELLS.....May 24, 1887
WOOD, WILLIAM.....Aug. 9, 1885